

Electronic Filing System (EFS) Data

Electronic Patent Application Submission

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EFS ID: 12329
Application ID: 09682473
Title of Invention: CLOCK SIGNAL DISTRIBUTION
UTILIZING DIFFERENTIAL SINUSOIDAL
SIGNAL PAIR
First Named Inventor: Anthony Bonaccio
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-09-06 
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: BUR920010063
Digital Certificate Holder: cn=Robert A. Walsh, ou=Registered Attorneys, ou=Patent and Trademark
Office, ou=Department of Commerce, o=U.S. Government, c=US
Certificate Message Digest: SEyVUTQtICT9NW26ufFcAw==
Total Fees Authorized: \$1010.0

Payment Category: DA – Deposit Account
Deposit Account Number: 90456
Deposit Account Name: Richard A. Henkler

TRANSMITTAL FORM

JG930 U.S. PRO
09/682473
09/06/01



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: BUR920010063

CLOCK SIGNAL DISTRIBUTION UTILIZING DIFFERENTIAL SINUSOIDAL SIGNAL PAIR

First Named Inventor: Mr. Anthony Richard Bonaccio

SUBMITTED BY

Name: Mr. Richard A. Henkler Esq.
Registration Number: 39,220
Electronic Signature Mark: Richard A. Henkler Date Signed: 20010906

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

fee-transmittal	BUR920010063US1fee.xml
patent-assignment	BUR920010063US1asgn.xml
specification	BUR920010063US1.xml
declaration	01-0063 DEC A1.tif
declaration	01-0063 DEC A2.tif
declaration	01-0063 DEC A3.tif
declaration	01-0063 DEC B1.tif
declaration	01-0063 DEC B2.tif

declaration	01-0063 DEC B3.tif
declaration	01-0063 DEC C1.tif
declaration	01-0063 DEC C2.tif
declaration	01-0063 DEC C3.tif
bibd-transmittal	BUR920010063US1apds.xml

Attached Image File(s):

01-0063 DEC A1.tif
01-0063 DEC A2.tif
01-0063 DEC A3.tif
01-0063 DEC B1.tif
01-0063 DEC B2.tif
01-0063 DEC B3.tif
01-0063 DEC C1.tif
01-0063 DEC C2.tif
01-0063 DEC C3.tif

This document contains neither recommendations nor conclusions of EPA. It has been reviewed by EPA's Office of Water and approved for external distribution.

Comments:

ASSIGNEE: INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNEE ADDRESS: ARMONK, NEW YORK, 10504

IBM Docket No.: BUR920010063US1

Declaration and Power of Attorney for Patent Application

As a below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our name. We believe we are the original, first and sole Inventor (if only one name is listed below) or an original, first and joint Inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the Invention entitled

CLOCK SIGNAL DISTRIBUTION UTILIZING DIFFERENTIAL SINUSOIDAL SIGNAL PAIR

the specification of which (check one)

is attached hereto.

was filed on _____ as United States Application Serial No. or PCT International Application No. _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):			
Number	Country	Day/Month/Year	Priority Claimed

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Filing Date
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I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365 of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information material to patentability of this application as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Prior U.S. Applications: Serial No.	Filing Date	Status (patented, pending, abandoned)
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

MARK F. CHADURJIAN	(30,739)
RICHARD A. HENKLER	(39,220)
RICHARD M. KOTULAK	(27,712)
JAMES M. LEAS	(34,372)
WILLIAM D. SABO	(27,465)
ROBERT A. WALSH	(26,518)
HOWARD J. WALTER, JR.	(24,832)
CHRISTOPHER A. HUGHES	(26,914)
EDWARD A. PENNINGTON	(32,588)
JOHN E. HOEL	(26,279)
JOSEPH C. REDMOND, JR.	(18,753)

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16 JOHN STREET
TARRYTOWN, NY 10591

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1) Inventor: ANTHONY RICHARD BONACCIO

Signature: _____ Date: _____

Residence: 346 Olde Orchard Lane
Shelburne, VT 05482

Date

Citizenship: United States of America

Post Office Address: Same as Residence

(2) Inventor: JOHN MAXWELL COHN

Signature: _____ Date: _____

Residence: Old Jonesville Schoolhouse, 20 Duxbury Road
Richmond, VERMONT 05477

Date

Citizenship: United States of America

Post Office Address: Same as Residence

(3) Inventor: ALVAR ANTONIO DEAN

Signature: _____ Date: _____

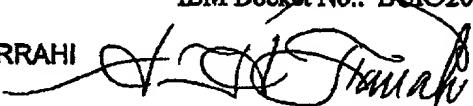
Residence: 44 Pacer Way
Groton, MA 01450

Date

Citizenship: United States of America

Post Office Address: Same as Residence

IBM Docket No.: BUR920010063US1

(4) Inventor: **AMIR H. FARRAHI**  Date Sept. 5, 2001
Signature: _____

Residence: 5 Huntington Circle 296 TOWN VIEW DRIVE
Poughkeepsie, NY 12566 WAPPINGERS FALLS, NY 12590

Citizenship: Islamic Republic of Iran

Post Office Address: Same as Residence

(5) Inventor: **DAVID J. HATHAWAY**

Signature: _____ Date

Residence: 295 Pleasant Valley Road
Underhill Center, VERMONT 05490

Citizenship: United States of America

Post Office Address: Same as Residence

(6) Inventor: **SEBASTIAN THEODORE VENTRONE**

Signature: _____ Date

Residence: 38 Butler Drive
South Burlington, VERMONT 05403

Citizenship: United States of America

Post Office Address: Same as Residence

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CLOCK SIGNAL DISTRIBUTION UTILIZING DIFFERENTIAL SINUSOIDAL SIGNAL PAIR

The specification of which (check one)

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Express Mail Label No.: EE861549053US

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(1) Inventor: ANTHONY RICHARD BONACCIO

Signature: _____

Residence:	346 Olde Orchard Lane Shelburne, VT 05482	Date
Citizenship:	United States of America	
Post Office Address:	Same as Residence	

(2) Inventor: JOHN MAXWELL COHN

Signature: _____

Residence:	Old Jonesville Schoolhouse, 20 Duxbury Road Richmond, VERMONT 05477	Date
Citizenship:	United States of America	
Post Office Address:	Same as Residence	

(3) Inventor: ALVAR ANTONIO DEAN

Signature: Alvar A. Dean 9/6/2001

Date

Residence:	44 Pacer Way Groton, MA 01450
Citizenship:	United States of America
Post Office Address:	Same as Residence

IBM Docket No.: BUR920010063US1

(4) Inventor: **AMIR H. FARRAHI**

Signature: _____

Residence: 5 Huntington Circle
Peekskill, NY 10566 Date

Citizenship: Islamic Republic of Iran

Post Office Address: Same as Residence

(5) Inventor: **DAVID J. HATHAWAY**

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Residence: 295 Pleasant Valley Road
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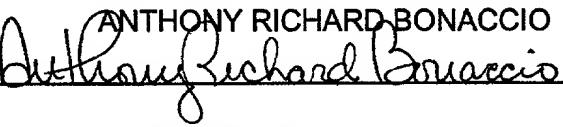
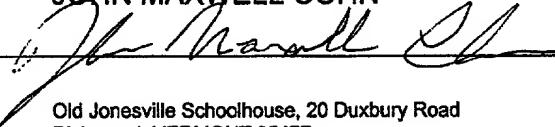
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(1) Inventor:	ANTHONY RICHARD BONACCIO	<u>9/6/01</u>
Signature:		
Residence:	346 Olde Orchard Lane Shelburne, VT 05482	Date
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Post Office Address:	Same as Residence	
(2) Inventor:	JOHN MAXWELL COHN	<u>9/6/01</u>
Signature:		
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Citizenship:	United States of America	
Post Office Address:	Same as Residence	
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Signature:		
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Citizenship:	United States of America	
Post Office Address:	Same as Residence	

(4) Inventor: **AMIR H. FARRAHI**

Signature: _____

Residence: **5 Huntington Circle
Peeckskill , NY 10566** Date

Citizenship: **Islamic Republic of Iran**

Post Office Address: **Same as Residence**

(5) Inventor: **DAVID J. HATHAWAY**

Signature: *David J. Hathaway* 9/6/01

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Underhill Center, VERMONT 05490**

Citizenship: **United States of America**

Post Office Address: **Same as Residence
P.O. Box 211
UNDERHILL CENTER, VT 05490** (WLP)

(6) Inventor: **SEBASTIAN THEODORE VENTRONE**

Signature: *Sebastian Theodore Ventrone* 9/6/01

Date

Residence: **38 Butler Drive
South Burlington, VERMONT 05403**

Citizenship: **United States of America**

Post Office Address: **Same as Residence**

FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1010

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 09-0456



Deposit Account Name: International Business Machines Corporation

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: Richard A. Henkler

Electronic Signature Mark: Richard A. Henkler /s/

Date Signed: 20010905

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 30	103	\$ 18	10	\$ 180
Independent Claims: 4	102	\$ 80	1	\$ 80

Subtotal For Extra Claims Fees: \$ 260

ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40